Course title: International Exposure						
Course code: PPS 107	No. of credits: 2	<b>L-T-P:</b> 0-0-60	Learning hours: 2 weeks			
Pre-requisite course code and title (if any): None						
Department: Policy Studies						
Course coordinator(s): Mr. Shri Prakash		Course inst	Course instructor(s): Mr. Shri Prakash			
Contact details: shri.prakash@terisas.ac.in						
Course type: Core		Course offe	Course offered in: Summer Semester			

# **Course description:**

The International Immersion is a two-week long academic programme. It is specifically designed as per the requirements of the PPSD programme, and is offered at VITO Belgium, Freie Universität Berlin. The course includes 60 contact hours, and 5 days per week (Monday to Friday). The language of instruction is English. In addition, there will be on-site supports ranging from the field visits related to the academic programme. International module in a reputed foreign University is to familiarise the students of various policies and best practices in the world in pursuit of bringing sustainability as an integral part of policy making particularly in achieving Sustainable Development Goals.

## **Course objectives:**

The purpose of International exposure is

- To familiarise the students of various policies and best practices in the world in pursuit of bringing sustainability as an integral part of policy making particularly in achieving Sustainable Development Goals.
- To familiarise them with latest policy formulations and efforts to combat climate change impacts by reduction in carbon emission through mitigation and adaptation strategies.
- To enable the student to develop deeper knowledge, understanding, capabilities and attitudes in the context of the climate science, environmental resource, its management, policy implications, development issues, community engagement, holistic approach for energy, environment and sustainable development and providing them opportunity/exposure to real environmental issues.
- To equip the students with a research mindset, which would expose them to methods and instruments for analysis of issues, perspectives and concerns related to public policy and sustainable development.
- To provide an opportunity to the students to put into practice all the theoretical knowledge gained through the course work.
- To independently emphasize on technical/scientific/socio-behavioural aspects of the environmental resource management/environmental problems/community-based interventions/adaptations and to develop critical and analytical thinking towards simplifying and solving such problem/issue.

### **Course content**

Module	Topic	L	T	P
1.	1. The course includes 60 contact hours for ten working days. In addition, visits, workshops and discussion with various stakeholders may be organised to familiarise the participants with sustainability issues and possible solutions. Some of the suggested topics are:		0	60
	<ul> <li>Policies on energy, environment, climate change and sustainability</li> <li>SDGs: Steps taken by the Governments, Business and civil society</li> <li>Clean mobility and sustainable transport</li> <li>Policies for green economy</li> <li>Sustainable Consumption</li> <li>Urban development programmes</li> <li>Energy efficiency and renewable energy programmes</li> <li>Emphasis on social issues inequality and poverty reduction</li> <li>Resource efficiency policies, and</li> <li>Biodiversity</li> </ul>			

#### **Evaluation criteria:**

The distribution of marks for the evaluation would be as per the following criteria (marks of each component is indicated in parenthesis)

### **Evaluation distribution:**

**a.** Final report – 100%

### **Grading criteria**

- **a.** The students scoring less than or equal to 40% (or  $\le 40\%$ ) overall marks in the evaluation would be considered unsuccessful and would be graded F (fail).
- **b.** Grading of the International exposure will be done as per the table 1:

Table 1. International exposure – grading

>90	A+
>80≤90	A
>70 < 80	B+
>60≤70	В
>50≤60	C+
>45≤50	С
>70≤80 >60≤70 >50≤60 >45≤50 >40≤45	D
≤40	F

#### Plagiarism

TERI SAS has zero tolerance for plagiarism. As per UGC (Regd. no. D. L.-33004/99) dissertation/thesis or any other such documents are free of plagiarism at the time of submission by the student. Plagiarism test shall be conducted on the draft submission of the report. The plagiarism report will be shared with the students and would be assigned to external/internal supervisors to address the plagiarism concerns. The plagiarism report and its percentage would be evaluated with a plagiarism check/verify committee within the department and would be analysed in terms of similarity section if that can be treated as plagiarised such as in case of mathematical formulations/ derivations etc. Based on the finalized plagiarism percentage (of similarity) the marks would be deducted as given in Table 2. It would be responsibility of the student in consultation with course coordinator to resolve the plagiarism issue and the thesis would be deemed to be fit for submission upon written consent of external/internal supervisors to minor project coordinator.

Table 2. Penalty imposed on the student based on plagiarism as per UGC guidelines.

Levels of Plagiarism	Percentage of similarity	Maximum percentage marks to be
		deducted from final report
Level 3	> 60%	Students registration to the program stands
		cancelled
Level 2	> 40% ≤ 60%	Student repeats the major project next year
Level 1	> 10% \le 40%	The student is required to resubmit the
		thesis within a week
Level 0	≤ 10%	0%

**Learning outcomes:** At the end of this course, the student should be able to –

- Conceptualise research questions, objectives, methodology and conduct appropriate analysis for the assigned project work.
- Independently demonstrate/display the knowledge and capability to conduct research and contribute to large scale research and development works.
- Approach and analyse a problem holistically, and to recognize, formulate and deal with complex issues critically, independently, and innovatively.
- Integrate knowledge critically and systematically, and clearly present and discuss the findings in addition to the knowledge and arguments, which constitute the basis for the findings.
- Identify, analyse, and critically evaluate the environmental issues that must be addressed within the framework while taking account of all dimensions of sustainable development.

Realize the ethical and moral aspects of research work while learning and applying the techniques.

**Pedagogical Approach:** As required by the topic identified by the student and agreed by the course coordinator.

#### **Course Reading Materials:**

Topic relevant books and published papers and reports. Sources can be found on but not limited to –

www.scopus.com

www.sciencedirect.com

www.springer.com

www.wiley.com

www.jstor.com

www.taylorandfrancis.com

**Suggested readings:** <a href="https://us.sagepub.com/en-us/nam/evaluating-development-programmes-and-projects/book227491">https://us.sagepub.com/en-us/nam/evaluating-development-programmes-and-projects/book227491</a>

#### **Additional Information:**

- 1. Only students meeting the CGPA criteria of 5.5, for second semester, as defined in Students Handbook will be allowed to take up International Exposure course, failing which under no circumstances the student would be allowed to carry out International Exposure. It can only be allowed in exceptional circumstances duly approved by the competent authority, where the student must have secured SGPA of 5.5 in the second semester.
- 2. The students who need to repeat the International Exposure due to exceptional circumstances with due approval by the competent authority, would be allowed to carry out the International Exposure only in the semester meant for the International Exposure. Student should ascertain that the work carried out while repeating the International Exposure should either be an extension of the research done in the previous International Exposure or should be entirely a different topic for research project.

### **Student responsibilities:**

- Follow the issued instructions and guidelines of the International Exposure in entirety.
- Regular updating of the progress of work to the course coordinator.
- Timely submission of all required documents via email.

## Prepared by

Mr. Shri Prakash